

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB	furanose and hair	30	<u>L16</u>
USPT,PGPB	furanose same hair	0	<u>L15</u>
USPT,PGPB	erythrulose same hair	21	<u>L14</u>
USPT,PGPB	erythrulose and hair	47	<u>L13</u>
USPT,PGPB	erythrulose	198	<u>L12</u>
USPT,PGPB	(erythrose or treose) and (hair)	51	<u>L11</u>
USPT,PGPB	(erythrose or treose) same (hair or keratin)	12	<u>L10</u>
USPT,PGPB	(erythrose or treose) and (hair or keratin)	83	<u>L9</u>
USPT,PGPB	l1 and (shampoo or conditioner)	24	<u>L8</u>
USPT,PGPB	l1 same (shampoo or conditioner)	0	<u>L7</u>
USPT,PGPB	l5 not l4	18	<u>L6</u>
USPT,PGPB	l2 and (waving or shampoo or relaxing or dyeing)	22	<u>L5</u>
USPT,PGPB	l1 same (hair or keratin)	12	<u>L4</u>
USPT,PGPB	l1 same (hair or keratin)	12	<u>L3</u>
USPT,PGPB	l1 and (hair or keratin)	150	<u>L2</u>
USPT,PGPB	ribulose or xylulose	1426	<u>L1</u>

- 1.
- CA COPYRIGHT 1999 ACS
AN 125:30893 CA
TI Antimutagenic effect of vitamin B12 and glucose in cold waving agent (a hair conditioner)
AU Song, Chunhua; Gan, Feifang; Wu, Kun
CS School Public Health, Harbin Medical University, Harbin, 150001, Peop. Rep. China
SO Gongye Weisheng Yu Zhiyebing (1996), 22(1), 12-13
CODEN: GWZHEW; ISSN: 1000-7164
DT Journal
LA Chinese
AB Using the method of micronucleus test in hair follicle cells, the influence on micronuclei rate of hair follicle cells in subjects who administered Vitamin B12 plus glucose (in a hair conditioner for cold waving of hair) before having wave was tested. Vitamin B12 plus glucose have a clear antimutagenic effect in the cold waving agent.
- 2.
- CA COPYRIGHT 1999 ACS
AN 123:296216 CA
TI Possibilities of influencing hair structure with hair-care preparations
AU Hollenberg, Detlef; Mueller, Reinhard
CS Henkel K.-G.a.A., Duesseldorf, D-40191, Germany
SO SOFW J. (1995), 121(2), 82-6, 88-9
CODEN: SOFJEE; ISSN: 0942-7694
DT Journal
LA German
AB The maintenance and improvement of tactile and elastic properties of natural hair exposed to various changes was influenced by treatment with hair care prepns. contg. active substances glucose, panthenol, cationic polymers, and PVP. Prepns. contg. fatty alcs. gave more elasticity. A relation between emulsion base and application form was developed. The changes of flexural stiffness, elongation at break, and max. tensile strength of damaged and treated hair was comparatively described.
- 3.
- CA COPYRIGHT 1999 ACS
AN 114:149908 CA
TI Possibilities of influencing hair structure with cosmetic formulations
AU Hollenberg, D.; Matzik, I.
CS Duesseldorf, D-4000, Fed. Rep. Ger.
SO Seifen, Oele, Fette, Wachse (1991), 117(1), 9-13
CODEN: SOFWAF; ISSN: 0173-5500
DT Journal
LA German
AB Data are presented from combing expts. and tear strength and flexibility measurements of human hair illustrating the effects of various hair formulations contg. cetyltrimethylammonium chloride, glucose, panthenol, and polyvinylpyrrolidone for both hair damage prophylaxis and damaged hair repair. SEM showing the effect of these on damaged hair are also included, and the mechanisms of repair are discussed.

4.

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AN 123:289411 CA

TI Increase in dye pick-up of wool caused by the Maillard reaction

AU Trezl, L.; Horvath, V.; Lanczki, M.; Vida, Cs; Rusznak, I.; Toke, L.; Bako, P.

CS Dep. Org. Chem. Technol., Technical Univ. Budapest, Budapest, Hung.

SO J. Soc. Dyers Colour. (1995), 111(9), 293-7

CODEN: JSDCAA; ISSN: 0037-9859

DT Journal

LA English

AB Glucose mols. may enter into a Maillard reaction with reactive amino groups present in wool, transforming these groups to their N-glycoside derivs. No changes to the phys. or mech. properties of wool fibers following glucose treatment have been obsd. However, an increase in the pick-up of reactive and acid dyes was recorded after wool was pretreated with an aq. glucose soln.

5.

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AN 109:56463 CA

TI Modification of wool fibers during chemical treatment applied for dyeing optimization

AU Forst, Tania; Malcomete, Otilia; Muresan, Rodica; Muresan, Augustin

CS Inst. Politeh., Iasi; Rom.

SO Ind. Usoara: Text., Tricotaje, Confectii Text. (1987), 38(12), 560-2

CODEN: IUSAAE

DT Journal

LA Romanian

AB The effect of the treatment with 6-14 g/L NaOH + glucose at .ltoreq.100.degree. on the dyeability of wool fibers with Acid Green G and the color stability in washing was studied. The tinctorial properties of wool fibers were significantly improved by treating with 8 g NaOH/L + 20 g glucose/L at 65.degree. for 60 min.

6.

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AN 77:141244 CA

TI Amino-carbonyl reaction of wool

AU Fujiwara, Yasuharu; Yasuda, Takeshi

CS Fac. Domest. Sci., Mukogawa Women's Univ., Nishinomiya, Japan

SO Sen'i Gakkaishi (1972), 28(4-5), 142-6

CODEN: SENGAS

DT Journal

LA Japanese

AB When wool fabrics were treated with reducing sugars, such as D-xylose [58-86-6], D-galactose [59-23-4], or lactose [63-42-3] in aq. soln., the color of the wool keratin changed from straw to deep dark brown. When the free amino groups of wool keratin were substituted by acetyl groups, the browning rate was much reduced. With the progress of the reaction, the wt. loss in wool keratin in aq. urea soln. became smaller and the endothermic melting peak on the wool keratin DTA curve shifted to a higher temp. The chromophore development in wool keratin treated with the reducing sugars was due to the amino-carbonyl reaction.

A.

Ref BASIS: 17958

N° d'accès Derwent: 91-358402 [49]

Titre Derwent: Cell stimulants for external use e.g. alopecia, acne etc. contains dextran, glucose, mutan, lentinan, sodium and potassium chloride and calcium hydrochloride

TEXTO_Mots-Clés Fapp: 14_DOMAINE ALOPECIE ACNE DERMATITE SOIN FORMULATION DEXTRANE GLUCOSE MUTAN LENTINAN NaCl KCl CALCIUM

Domaine Principal: Antichute et repousse (cheveux)

Déposants: JAPAN FINE CHEM CO LTD; JAPAN FINE CHEM KK

Inventeurs: YAMADA A; YAMADA H

Priorité (N° + date): 90JP-034720 900215

Dépôt (N° + date): 90JP-034720 900215; 91EP-401785 910628; 91AU-078499 910618; 91CA-044795 910617; 91AU-078499 910618
[Previous Publ. AU9178499]

Publication (N° + date): J03240730 A 911028 DW9149 000pp; US5126135 A 920630 DW9229 A61K-007/48 004pp; EP-520112 A1 921230 DW9301 A61K-007/48 Eng 007pp!; AU9178499 A 930107 DW9308 A61K-007/48 000pp!; CA2044795 A 921218 DW9310 A61K-007/48 000pp!; AU-639793 B 930805 DW9338 A61K-007/48 000pp!

Résumé (+ Use/Advantage): J03240730 Cell stimulants contain 5-30 wt.% of dextran, 5-30 wt.% of glucose, 5-30% of mutan, 5-30 wt.% of lentinan, 0.1-1 wt.% of sodium chloride, 0.1-1 wt.% of calcium hydrochloride and 0.1-1 wt.% of potassium chloride. USE | The drug is used for alopecia, acne, dermatitis, tinea pedis, stomatitis and pollinosis. The drug stimulates the cell activity due to osmotic effect. (4pp Dwg.No.0/0); EP-520112 Cell stimulants contain 5-30 wt.% of dextran, 5-30 wt.% of glucose, 5-30% of mutan, 5-30 wt.% of lenthynan, 0.1-1 wt.% of sodium chloride, 0.1-1 wt.% of calcium chloride and 0.1-1 wt.% of potassium chloride. USE | The drug is used for alopecia, acne, dermatitis, tinea pedis, stomatitis and pollinosis. The drug stimulates the cell activity due to osmotic effect. (Dwg.0/0); US5126135 Compsn. based on an aq. phase comprises dextran glucose, mutan, lentinan, NaCl, KCl and CaCl₂ dissolved in the aq. phase. The concn. of dextran, glucose, lentinan are each 50-30% of the wt. of the aq. phase and the concn. of NaCl, KCl and CaCl₂ are each between 0.1-1% of the wt. of aq. phase. The aq. phase does not contain any oily material and is at 50-100 deg.C for the dissolution. USE | Compsn. is a dermatological compsn. of cosmetics or medicaments for external application to skin and to oral or mucous membrane. Used to regenerate and revitalise damaged cells by equilibrating electrochemical ion gradients across cell membrane and by osmotic pressure on inner face of cell wall. (Dwg.0/0)

Use / Advantage: J03240730 < USE > The drug is used for alopecia, acne, dermatitis, tinea pedis, stomatitis and pollinosis. The drug stimulates the cell activity due to osmotic effect. (4pp Dwg.No.0/0); EP-520112 < USE > The drug is used for alopecia, acne, dermatitis, tinea pedis, stomatitis and pollinosis. The drug stimulates the cell activity due to osmotic effect. (Dwg.0/0);

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US5126135 < USE > Compsn. is a dermatological compsn. of cosmetics or medicaments for external application to skin and to oral or mucus membrane. Used to regenerate and revitalise damaged cells by equilibrating electrochemical ion gradients across cell membrane and by osmotic pressure on inner face of cell wall. (Dwg.0/0)

B.

Ref BASIS: 19561

N° d'accès Derwent: 92-363067 [44]

Titre Derwent: Shampoo compsn. with improved foam touch and conditioning properties - contains glucose and/or at least one alkyl glucoside fatty acid ester having 1-4 carbon atom alkyl gp., and cationic guar gum

TEXT0_Mots-Clés Papp: SHAMPOOING DOUX MOUSSE CHEVEUX CONDITIONNEMENT
COMPOSITION GLUCOSE TENSIOACTIF_NONIONIQUE
GLUCOSIDE_ACYL_ALKYL POLYMERE_CATIONIQUE
GUAR_CATIONIQUE

Domaine Principal: Capillaire (nettoyage,soin,coiffage)

Déposants: LION CORP

Priorité (N° + date): 91JP-050485 910222

Dépôt (N° + date): 91JP-050485 910222

Publication (N° + date): J04266812 A 920922 DW9244 A61K-007/075 006pp

Résumé (+ Use/Advantage): J04266812 The shampoo compsn. contains (A) glucose and/or one or a mixt. of alkyl glucoside fatty acid esters having a 1-4C alkyl gp., and (B) cationic guar gum. The alkyl glucoside is e.g. 1-methyl, 1-ethyl, 1-propyl and/or 1-butyl glucoside. The fatty acid is e.g. isobutyric, caproic, decanoic, lauric, myristic and/or stearic acid. USE | The compsn. has a mild use feeling, with much reduced skin stimulation, good foaming and good conditioning performance. (Dwg.0/0)

Use / Advantage: J04266812 < USE > The compsn. has a mild use feeling, with much reduced skin stimulation, good foaming and good conditioning performance. (Dwg.0/0)

C.

Ref BASIS: 19956

N° d'accès Derwent: 92-375606 [46]

Titre Derwent: Biodegradable cosmetic base material which foams well and easily forms film - contains 1 or more alkenyl succinic ester(s) obtd. by reacting alkenyl succinic anhydride(s) with saccharide(s) e.g. glucose etc.

TEXT0_Mots-Clés Papp: 03_DOMAINE 10_DOMAINE MOUSSANT FILMOGENE COSMETIQUE
SACCHARIDE SUCCINYLE PREPARATION SUCCINIQUE_ALCENYL
REACTION GLUCOSE MANNOSE FRUCTOSE SUCROSE
MALTODEXTRINE GLUCOSAMINE AMINOSUCRE AVANTAGE
BIODEGRADABLE HYDRATANT PEAU CHEVEUX AFFINITE

Domaine Principal: Matières premières (sauf tensioactifs et polymères)

Déposants: NICHIDEN KAGAKU KK

Priorité (N° + date): 91JP-119635 910227

Dépôt (N° + date): 91JP-119635 910227

Publication (N° + date): J04273806 A 920930 DW9246 A61K-007/00 006pp

Résumé (+ Use/Advantage): J04273806 The cosmetic base material contains one or a mixt. of alkenyl succinic esters of saccharides obtd. by reacting alkenyl succinic anhydrides with saccharides. The saccharides are e.g. glucose, mannose, fructose, sucrose, maltodextrins, glucosamine

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one amino sugars. The alkenyl succinic anhydride is e.g. decenyl or octadecenyl succinic anhydride. USE | The material has good hair and skin affinity, easily forms a film, foams amply and durably. The material retains moisture well and is biodegradable. (Dwg.0/0)

Use / Advantage: J04273806 < USE > The material has good hair and skin affinity, easily forms a film, foams amply and durably. The material retains moisture well and is biodegradable. (Dwg.0/0)

D.

Ref BASIS: 22389

N° d'accès Derwent: 93-309091 [39]

Titre Derwent: Aq. skin and hair cosmetics, for treating dry skin, atopic skin inflammation and dandruff - contains fructose, glucose, xylitol, sodium-, potassium- and calcium chloride and sodium lactate in water

TEXTO_Mots-Clés Papp:

Domaine Principal: Capillaire (nettoyage,soin,coiffage)

Autres Domaines: Soins de la peau (supports, produits et formulations)

Déposants: TEI T

Priorité (N° + date): 92JP-060893 920131

Dépôt (N° + date): 92JP-060893 920131; 92JP-060893 920131 [Based on J05221823]

Publication (N° + date): J05221823 A 930831 DW9339 A61K-007/00 005pp; J95042211 B2 950510 DW9523 A61K-007/00 005pp

Résumé (+ Use/Advantage): J05221823 A new aq. skin/hair cosmetic material contains 3-12 wt.% of fructose, 4-16 wt.% of glucose, 2-8 wt.% of xylitol, 0.1-0.9 wt.% of sodium chloride, 0.01-0.045 wt.% of K chloride, 0.01-0.03 wt.% of Ca chloride and 0.15-0.45 wt.% of sodium lactate, dissolved in water phase at 30-49 deg.C. USE - The material reduces the acid-base imbalance in and outside cells, gives monosaccharides as an energy source, promotes secretion of nerve transmitters and grows healthy skin. (Dwg.0/0)

Use / Advantage: J05221823 < USE > - The material reduces the acid-base imbalance in and outside cells, gives monosaccharides as an energy source, promotes secretion of nerve transmitters and grows healthy skin. (Dwg.0/0)

E.

Ref BASIS: 24647

N° d'accès Derwent: 94-186349 [23]

Titre Derwent: Cosmetic material for hair with good moisture retention - including trehalose

TEXTO_Mots-Clés Papp:

Domaine Principal: Capillaire (nettoyage,soin,coiffage)

Déposants: SHISEIDO CO LTD

Priorité (N° + date): 92JP-162083 920528

Dépôt (N° + date): 92JP-162083 920528

Publication (N° + date): J06122614 A 940506 DW9423 A61K-007/06 006pp

Résumé (+ Use/Advantage): J06122614 Trehalose is compounded in the material. USE | The material has good moisture retention. Good softness is given to hair without leaving greasiness. (Dwg.0/0)

Use / Advantage: J06122614 < USE > The material has good moisture retention. Good softness is given to hair without

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leaving greasiness. (Dwg.0/0)

Ref BASIS: 25538

N° d'accès Derwent: 94-302162 [37]

Titre Derwent: Relaxing of hair fibres - by lanthionising with non-reducing base and treatment with deswelling compsn. comprising starch, sugar, salt and acid for decreasing hair structural damage, etc.

TEXT0_Mots-Clés Papp: GLYCEROL SORBITOL SUCROSE GLUCOSE FRUCTOSE
POLYMERE_CATIONIQUE TENSIOACTIF_NONIONIQUE
ACIDE_GRAS_POLYETHOXYLE

Domaine Principal: Permanente et défrisage

Déposants: AVLON IND INC

Inventeurs: AHMED K; SYED A N; AHMAD K

Priorité (N° + date): 93US-095614 930721

Dépôt (N° + date): 93US-095614 930721; 93EP-307943 931006

Publication (N° + date): US5348737 A 940920 DW9437 A61K-007/09 008pp; EP-635259
A1 950125 DW9508 A61K-007/09 Eng 013pp

Résumé (+ Use/Advantage): US5348737 Hair fibres are relaxed as follows: (a) the fibres are lanthionised with a non-reducing base (I); and (b) a deswelling compsn. comprising starch, sugar, salt and a pH-decreasing agent (II) (lactic acid or H3PO4) is applied to the hair. ADVANTAGE - Use of the deswelling compsn. decreases the normal hair fibre swelling that occurs during the relaxing process, hence decreasing structural damage to the hair while increasing hair fibre strength. (Dwg.0/2); EP-635259 Hair fibres are relaxed as follows: (a) the fibres are lanthionised with a non-reducing base (I); and (b) a deswelling compsn. comprising starch, sugar, salt and a pH-decreasing agent (II) (lactic acid or H3PO4) is applied to the hair. ADVANTAGE - Use of the deswelling compsn. decreases the normal hair fibre swelling that occurs during the relaxing process, hence decreasing structural damage to the hair while increasing hair fibre strength. (Dwg.0/2)

Use / Advantage: US5348737 < ADVANTAGE > Use of the deswelling compsn. decreases the normal hair fibre swelling that occurs during the relaxing process, hence decreasing structural damage to the hair while increasing hair fibre strength. (Dwg.0/ 2); EP-635259 < ADVANTAGE > Use of the deswelling compsn. decreases the normal hair fibre swelling that occurs during the relaxing process, hence decreasing structural damage to the hair while increasing hair fibre strength. (Dwg.0/ 2)

F.

Ref BASIS: 26104

N° d'accès Derwent: 94-363514 [45]

Titre Derwent: Cosmetic material for hair - consisting of trehalose and aminoacid(s)

TEXT0_Mots-Clés Papp:

Domaine Principal: Capillaire (nettoyage,soin,coiffage)

Déposants: AJINOMOTO KK; ICHIMARU PHARCOS INC

Priorité (N° + date): 93JP-100389 930402

Dépôt (N° + date): 93JP-100389 930402

Publication (N° + date): J06287110 A 941011 DW9445 A61K-007/06 007pp

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Résumé (+ Use/Advantage): J06287110 The cosmetic consists of trehalose and opt. one or more aminoacid or its salt. USE | The material is used as various types of hair cosmetic material such as hair cream, rinse, shampoo, hair tonic, styling lotion, hair oil, etc. It effectively conditions hair by hair protection effect, antistatic effect and moisturising effect. (Dwg.0/0)

Use / Advantage: J06287110 < USE > The material is used as various types of hair cosmetic material such as hair cream, rinse, shampoo, hair tonic, styling lotion, hair oil, etc. It effectively conditions hair by hair protection effect, antistatic effect and moisturising effect. (Dwg.0/0)

G.

Ref BASIS: 26119

N° d'accès Derwent: 94-360027 [45]

Titre Derwent: Aq compsn for treating hair loss, alopecia areata, dermatitis or alopecia- contg fructose, glucose, cereal, spheroproteins or hydrolysates, and sodium salt or potassium salt

TEXT0_Mots-Clés Papp:

Domaine Principal: Antichute et repousse (cheveux)

Déposants: L'OREAL SA

Inventeurs: PARADOT F

Priorité (N° + date): 93FR-005522 930507

Dépôt (N° + date): 93FR-005522 930507; 94WO-F00527 940506; 94EP-915591 940506; 94WO-F00527 940506 [Based on WO9426239]; 94AU-067243 940506 [Based on WO9426239]; 94JP-525046 940506; 94WO-F00527 940506 [Based on WO9426239]; 94AU-067243 940506 [Previous Publ. AU9467243] [Ba; 94CN-190268 940506

Publication (N° + date): FR2704751 A1 941110 DW9445 A61K-007/06 010pp; WO9426239 A1 941124 DW9501 A61K-007/06 Frn 015pp; EP-648107 A1 950419 DW9520 A61K-007/06 Frn 000pp; AU9467243 A 941212 DW9521 A61K-007/06 000pp; J07508767 W 950928 DW9547 A61K-007/06 005pp; AU-673742 B 961121 DW9703 A61K-007/06 000pp; CN1109677 A 951004 DW9734 A61K-007/06 000pp

Résumé (+ Use/Advantage): FR2704751 A compsn. contains in (i) an aq. medium or an aq.-alcoholic medium contg. water and 0.01-0.5 wt.% of a 3-6C alkylene glycol or a 2-4C polyalkylene glycol liq. at room temp., (a) at least 0.03-0.3 wt.% of fructose, (b) at least 0.002-0.05% of glucose, (c) at least 0.03-0.2% of a cereal spheroprotein or hydrolysate, and (d) at least 0.03-1 % of a K or Na salt. USE |- The compsn. is used to prepare a medicament for treating loss of hair, alopecia areata, peeling dermatitis or alopecia. (Dwg.0/0)

Use / Advantage: FR2704751 < USE > - The compsn. is used to prepare a medicament for treating loss of hair, alopecia areata, peeling dermatitis or alopecia. (Dwg.0/0)

H.

Ref BASIS: 32624

N° d'accès Derwent: 96-318812 [32]

Titre Derwent: Aq. skin external agent which adjusts balance of electrolytes and osmotic pressure of skin - contains

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maltose or maltitol. USE 1- The composition is used for skin or hair care. (Dwg.0/0)
Use / Advantage: JO9077650 < USE > - The composition is used for skin or hair care. (Dwg.0/0)

J.

Ref BASIS: 36224

N° d'accès Derwent: 97-316455 [29]

Titre Derwent: Drug for skin external application - comprises trehalose and plasma, plasma protein and/or plasma substitute.

TEXT0_Mots-Clés Papp:

Domaine Principal: Soins de la peau (supports, produits et formulations)

Déposants: JAPAN HAPPY KK; YAMAMOTO SHOTEN KK

Priorité (N° + date): 95JP-285633 951102

Dépôt (N° + date): 95JP-285633 951102

Publication (N° + date): JO9124453 A 970513 DW9729 A61K-007/48 007pp

Résumé (+ Use/Advantage): JO9124453 Drug for skin external application comprises (a) trehalose and/or its derivative, and (b) at least one of plasma, plasma protein and plasma substitute. The drug preferably additionally contains triglycosaccharide. USE 1- The drug is a hair cosmetic. ADVANTAGE - The drug improves moisture reduction of scarf skin and horny layer due to dryness by ageing and weather, damage by UV light, burn and sunburn, softness and gloss of skin, and skin cell activity. In an example, a composition comprising trehalose (1.0 pt.wt.), dextran (1.0 pt.wt.), collagen (4.0 pts.wt.), sodium chloride (0.2 pt.wt.), methyl paraben (0.3 pt.wt.) and purified water (41.0 pts.wt.) was dissolved at 40 degrees C and added with a solution of guar gum (0.03 pt.wt.) in purified water (52.47 pts.wt.) at 80 degrees C to give a cosmetic pack. (Dwg.0/0)

Use / Advantage: JO9124453 < USE > - The drug is a hair cosmetic. < ADVANTAGE > The drug improves moisture reduction of scarf skin and horny layer due to dryness by ageing and weather, damage by UV light, burn and sunburn, softness and gloss of skin, and skin cell activity. In an example, a composition comprising trehalose (1.0 pt.wt.), dextran (1.0 pt.wt.), collagen (4.0 pts.wt.), sodium chloride (0.2 pt.wt.), methyl paraben (0.3 pt.wt.) and purified water (41.0 pts.wt.) was dissolved at 40 degrees C and added with a solution of guar gum (0.03 pt.wt.) in purified water (52.47 pts.wt.) at 80 degrees C to give a cosmetic pack. (Dwg.0/0)

K.

Ref BASIS: 36364

N° d'accès Derwent: 97-340896 [31]

Titre Derwent: Reduction of damage to hair during lanthionising - using composition containing lanthionising agent with

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hydrogenated starch hydrolysate and/or sugar

TEXTO_Mots-Clés Papp:

Domaine Principal: Permanente et défrisage

Déposants: AVLON IND INC

Inventeurs: AHMAD K; SYED A N

Priorité (N° + date): 94US-345587 941128

Dépôt (N° + date): 94US-345587 941128; 95ZA-009297 951103

Publication (N° + date): US5641477 A 970624 DW9731 A61K-007/09 011pp; ZA9509297 A 970730 DW9735 A61K-000/00 047pp

Résumé (+ Use/Advantage): US5641477 Reduction of damage to hair during lanthionising comprises: (a) applying a lanthionising composition comprising: (i) a lanthionising agent of pH 12.0-13.5; (ii) a hydrogenated starch hydrolysate, and/or (iii) a sugar, to the hair fibres, and (b) removing the composition after sufficient time to obtain the desired degree of lanthionisation. Also claimed is the lanthionising composition as above. USE 1- The process is used for relaxing hair fibres. ADVANTAGE - This process allows relaxation of hair fibres with minimum swelling and reduced damage to the fibres compared with previous processes. The treated hair has greater tensile strength than that of hair treated by previous methods. (Dwg.0/0)

Use / Advantage: US5641477 < USE > - The process is used for relaxing hair fibres. < ADVANTAGE > This process allows relaxation of hair fibres with minimum swelling and reduced damage to the fibres compared with previous processes. The treated hair has greater tensile strength than that of hair treated by previous methods. (Dwg.0/0)

L.

Ref BASIS: 38835

N° d'accès Derwent: 98-140885 [13]

Titre Derwent: Contra-stimulant agent for cosmetic for protecting skin, etc. - comprises trehalose or its derivatives

Domaine Principal: Soins de la peau (supports, produits et formulations)

Autres Domaines: Capillaire (nettoyage, soins, coiffage)

Déposants: POLA CHEM IND INC

Priorité (N° + date): 96JP-190089 960701

Dépôt (N° + date): 96JP-190089 960701

Publication (N° + date): J10017430 A 980120 DW9813 A61K-007/00 005pp

Résumé (+ Use/Advantage): J10017430 Contraststimulant agent comprises trehalose or its derivatives. Sulphated trehalose or acylated trehalose are preferably used. USE 1- The agent is used in cosmetics for the protection of skin, hair or nails. The cosmetic contains 0.001-20wt.% contraststimulant agent. ADVANTAGE - The agent prevents stimulation caused by irritants such as chemicals, acarid, dust and pollen. (Dwg.0/0)

Use / Advantage: J10017430 < USE > - The agent is used in cosmetics for the protection of skin, hair or nails. The cosmetic contains 0.001-20wt.% contraststimulant agent. < ADVANTAGE > The agent prevents stimulation caused by irritants such as chemicals, acarid, dust and pollen. (Dwg.0/0)

M.

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Ref BASIS: 41836

N° d'accès Derwent: 99-005127 (01)

Titre Derwent: Hair vitaliser - comprises trehalose, water soluble polymer, swertia extract, hinokitiol, vitamin=E acetate, 2-menthol, D-pantothenyl alcohol and D-pantothenyl ethyl ether

Domaine Principal: Antichute et repousse (cheveux)

Déposants: KUREHA CHEM IND CO LTD

Priorité (N° + date): 97JP-098504 970331

Dépôt (N° + date): 97JP-098504 970331

Publication (N° + date): J10279439 A 981020 DW9901 A61K-007/06 005pp

Résumé (+ Use/Advantage): J10279439 The hair vitaliser consists of 0.3-1.8wt parts of at least one kind chosen from alpha and alpha trehalose, 0.21-1.8wt parts of water soluble polymer, 0.1-0.5wt parts of swertia extract, 0.01-0.05wt parts of hinokitiol, 0.1-0.4wt parts of vitamin E acetate, 0.02-0.10wt parts of L- menthol, 0.1-0.6wt parts of at least one chosen from D-pantothenyl alcohol and D-pantothenyl ethyl ether, 0.05-0.3wt parts of beta-glycyrrhetic acid, 0.05-0.3wt parts of sodium lauryl sulphate, 0.05-0.3wt parts of nicotinamide, 65-80wt parts of lower alcohol and 20-32wt parts of water. ADVANTAGE - Enhances hair growth. (Dwg.0/0)

Use / Advantage: J10279439 < ADVANTAGE > Enhances hair growth. (Dwg.0/0)

20 May 1999